AfricaRice
Rice science at the service of Africa
La science rizicole au service de l'Afrique

AFRIQU*e-learning*

Practical guide

Evaluation of selection criteria

Summary

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Presentation of AfricaRice and Afrique-learning

AfricaRice:

AfricaRice is a leading pan-African rice research organization committed to improving livelihoods in Africa through solid science and effective partnerships. AfricaRice is a research center of CGIAR, which is part of a global research partnership on future food security. It is also an intergovernmental association of African member countries. Today, it has 30 member countries. The mission of AfricaRice is to contribute to poverty reduction and food security in Africa through research, development and partnership activities, aimed at increasing the productivity and profitability of the rice sector so as to guarantee the sustainability of the agricultural environment.

Afrique-Learning:

Afrique-learning is a Beninese cooperative which creates and manages vocational e-learning courses specially designed for African youth. Courses are tailor-made in collaboration with experts in the field with the aim of producing interactive, illustrated, interesting and easy-to-study courses that provide the student with important information in simple and appropriate language. Learning is done independently at the student's own pace, it is assessed and a course certificate is attained following a final test. Courses are available on computer, smartphone or android tablet. They only require a very modest bandwidth and are therefore within the reach of students. Registration and classes are free.

Acknowledgements

Context of the guide

This guide can be used by technicians during the evaluation after the data collection. Here they can see at a glance at which values the inland valleys should be assessed against the respective criteria.

Interpretation of the guide

Each criterion will take specific values for each inland valley you study. The different values of the criteria are represented with different colors.

These colors indicate the suitability of the inland valley according to the criterion considered:
- green - the inland valley is accepted
- yellow - the inland valley is not fully accepted but you have to see the interaction with other criteria
- red - the inland valley is excluded from the selection procedure

Accepted inland valley	
inland valley not entirely accepted	
Excluded inland valley	

Criteria of the exploratory phase

Inland valley accessibility	Accessible	🟩
	Inaccessible	🟥

Area (ha)	At least 5 ha	🟩
	Inferior to 5 ha	🟥

Intensity of inland valley development	High intensity	🟩
	Low intensity	🟥

Number of farmers	At least 7 farmers	🟩
	Less than 7 farmers	🟥

Cultures practiced	Rice and others cultivations	🟩
	Others cultivations than rice	🟥

Floods	No floods	🟩
	Some part of the area are often flooded	🟨
	Large parts of the inland valley are often flooded	🟥

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Criteria of the exploratory phase

Transverse slope

No slope	
Slight slope	
High slope	
Very high slope	

Soil type Classification

Sandy / clay	
Loamy / clay	
Loamy / clay / sandy	
Sandy / loam	
Loam	
Clay	
Sand	

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Criteria of the identification phase

Criteria of the identification phase

Land ownership	Village	
	State	
	Owned by a group of farmers	
	Family	
	Individual	

Access mode to the inland valley	Inheritance	
	Donation	
	Purchase by a producers group	
	Loan	
	Used but for sale	
	Rent	

Average experience on site of the farmers (in years)	From 3 years	
	Less than 3 years	

Products destination	Majority for the market	
	Majority for self consumption	

Processing and market access	Market and processing are rather close	
	Market and processing are rather far	

Criteria of selection phase

Landowner's willingness	Yes	
	No	

Willingness of farmers and the village community	Farmers' willingness and village community' s willingness	
	Farmers' willingness and village community' s unwillingness	
	Farmers' unwillingness	

Nature of the farmers' contribution	Agreement on the development work	
	Supply of water and food	
	Non-agreement on the development work	